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Russo et al.(10) **Pub. No.: US 2011/0264925 A1**(43) **Pub. Date: Oct. 27, 2011**(54) **SECURING DATA ON A SELF-ENCRYPTING STORAGE DEVICE**(52) **U.S. Cl. .. 713/193; 711/163; 380/277; 711/E12.001; 711/E12.092**(76) Inventors: **Leonard E. Russo**, Tomball, TX (US); **Valiuddin Ali**, Cypress, TX (US); **Jennifer Rios**, Spring, TX (US); **Lan Wang**, Cypress, TX (US)(21) Appl. No.: **12/766,223**(22) Filed: **Apr. 23, 2010****Publication Classification**(51) **Int. Cl.**
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H04L 9/00 (2006.01)(57) **ABSTRACT**

Disclosed embodiments relate to a method for securing data on a self-encrypting storage device. The method may comprise, for example, receiving, by a self-encrypting storage device, information indicating a procedure for securing data stored on the self-encrypting storage device and selecting, by the self-encrypting storage device, a procedure for securing data stored on the self-encrypting storage device based on the received information. The procedure may comprise replacing data stored on the self-encrypting storage device or deleting a decryption key associated with data stored on the self-encrypting storage device. In one embodiment, the method further involves performing, by the self-encrypting storage device, the selected procedure.

